

## AMENDMENT

Please amend the above-identified application as follows:

### Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

1. (Currently Amended) A method for improving the devices in a domain, the method comprising:  
  
receiving, within a network, a plurality of device effectiveness records for a first user created in a first domain, each device effectiveness record including information used to evaluate whether particular actions by respective devices were effective in affecting a particular physical condition of the first user, the first domain including a first compatible services gateway coupled for data communications to metric sensors that measure indications of the first user's physical condition, the first compatible services gateway hosting a first domain mediation layer that is a set of services for administering devices based on the measured indications of the first user's condition;  
  
storing the plurality of device effectiveness records;  
  
selecting a device that was effective in affecting the first user's physical condition in dependence upon the plurality of device effectiveness records; and  
  
notifying a second user in a second domain that the selected device was effective in affecting the first user's physical condition to allow the second user to benefit

from the effectiveness of the selected device by upgrading the second domain to include a second domain device that matches the selected device.

2. (Previously Presented) The method of claim 1 wherein selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records comprises comparing at least two device effectiveness records.
3. (Previously Presented) The method of claim 1 wherein selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records comprises mining the plurality of device effectiveness records.
4. (Original) The method of claim 1 wherein an effective device ID identifies a new device for the user.
5. (Original) The method of claim 1 wherein an effective device ID identifies an upgrade for an existing device for the user.
6. (Original) The method of claim 1 comprising creating a device effectiveness record.
7. (Currently Amended) A system for improving the devices in a domain, the system comprising

means for receiving, within a network, a plurality of device effectiveness records for a first user created in a first domain, each device effectiveness record including information used to evaluate whether particular actions by respective devices were effective in affecting a particular physical condition of the first user, the first domain including a first compatible services gateway coupled for data communications to metric sensors that measure indications of the first user's

physical condition, the first compatible services gateway hosting a first domain mediation layer that is a set of services for administering devices based on the measured indications of the first user's condition;

means for storing the plurality of device effectiveness records;

means for selecting a device that was effective in affecting the first user's physical condition in dependence upon the plurality of device effectiveness records; and

means for notifying a second user in a second domain that the selected device was effective in affecting the first user's physical condition to allow the second user to benefit from the effectiveness of the selected device by upgrading the second domain to include a second domain device that matches the selected device.

8. (Currently Amended) The system of claim 17 wherein means for selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records comprises means for comparing at least two device effectiveness records.
9. (Currently Amended) The system of claim 17 wherein means for selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records comprises means for mining the plurality of device effectiveness records.
10. (Currently Amended) The system of claim 17 wherein an effective device ID identifies a new device for the user.
11. (Currently Amended) The system of claim 17 wherein an effective device ID identifies an upgrade for an existing device for the user.

12. (Currently Amended) The system of claim 17 comprising means for creating a device effectiveness record.
13. (Currently Amended) A computer program product for improving the devices in a domain, the computer program product comprising

a recording medium;

means, recorded on a recording medium, for receiving, within a network, a plurality of device effectiveness records for a first user created in a first domain, each device effectiveness record including information used to evaluate whether particular actions by respective devices were effective in affecting a particular physical condition of the first user, the first domain including a first compatible services gateway coupled for data communications to metric sensors that measure indications of the first user's physical condition, the first compatible services gateway hosting a first domain mediation layer that is a set of services for administering devices based on the measured indications of the first user's condition;

means, recorded on a recording medium, for storing the plurality of device effectiveness records;

means, recorded on a recording medium, for selecting a device that was effective in affecting the first user's physical condition in dependence upon the plurality of device effectiveness records; and

means, recorded on a recording medium, for notifying a second user in a second domain that the selected device was effective in affecting the first user's physical condition to allow the second user to benefit from the effectiveness of the selected device by upgrading the second domain to include a second domain device that matches the selected device.

14. (Currently Amended) The computer program product of claim 13 wherein means, recorded on a recording medium, for selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records comprises means, recorded on a recording medium, for comparing at least two device effectiveness records.
15. (Currently Amended) The computer program product of claim 13 wherein means, recorded on a recording medium, for selecting a device that was effective in affecting the first user's condition in dependence upon the plurality of device effectiveness records comprises means, recorded on a recording medium, for mining the plurality of device effectiveness records.
16. (Currently Amended) The computer program product of claim 13 wherein an effective device ID identifies a new device for the user.
17. (Currently Amended) The computer program product of claim 13 wherein an effective device ID identifies an upgrade for an existing device for the user.
18. (Currently Amended) The computer program product of claim 13 comprising means, recorded on a recording medium, for creating a device effectiveness record.